Appl. No. 09/940,517 Amendment filed February 4, 2005 Reply to Office Action of October 4, 2004

Amendments to the Specification

Page 31, second full paragraph, lines 11-25, please amend the paragraph, as follows:

A magnetic head assembly was produced wherein the magnetoresistive head produced in accordance with Embodiment 1 was combined with a recording head. FIG. 15 is a perspective depicting a vertical section of the assembly of separate read/write heads. This head was formed on substrate 126 and the read head structure is the same as set forth in Embodiment 1. A multilayered spin valve film 121, magnetic domain control layer 128, and electrode 127 were formed on under gap layer/under shield layer 122. An upper gap layer/upper shield layer 121 also was formed on the layer. The read head structure is the same as set forth in Embodiment 1. A lower magnetic pole 123 of the recording head is the upper shield of the read head; that is, the shield also serves as the lower electrode. Coils 124 and an upper magnetic pole 125 of the write head are made of Cu and 46wt% Ni-Fe films produced by electroplating, respectively. Magnetic gap layers and a protective film layer of the recording head are made of A1203 films. The track width of the write head is 0.4 μm and that of the read head is 0.3 µm.